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Qaddoura(10) **Pub. No.: US 2015/0168727 A1**(43) **Pub. Date: Jun. 18, 2015**(54) **POINTER TRACKING FOR EYE-LEVEL
SCANNERS AND DISPLAYS**(52) **U.S. Cl.**CPC **G02B 27/0172** (2013.01); **G06F 3/005**
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(57)

ABSTRACT

A wearable computer device may include multiple imaging devices or other sensors working in concert to recognize conditions, objects or areas of an environment in which the wearable computer device is situated. The device may include a imaging device and a sensor, which may but need not be a imaging device, for sensing and capturing information regarding the environment. The sensor may be configured to perform one or more specific tasks, such as recognizing particular items, and the imaging device may be generally configured to perform multiple tasks. Upon the execution of a specific task by the sensor, information or instructions regarding the specific task may be provided to a wearer of the device, or may cause the imaging device to automatically operate to gather further information. Such information gathered from the imaging device or the sensor may be provided to the user, such as on a computer display mounted to the device.

